

Friday, 2/23/2007 8:32:09 AM

User

Kim Johnston

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

: 30894

Estimate Number

: 10499

P.O. Number This Issue

Prsht Rev.

First Issue

Previous Run

All:

: 2/23/2007

: NIA

S.O. No. : 1)

: MACHINED PARTS

Written By Checked & Approved By

Comment

: Est:C (05/08.11

Ådded Step 25

KJ/JLM

Part Number **Drawing Number**

Material

Drawing Name

: D3204 REV. A1 : N/A

Project Number **Drawing Revision**

: 1110

: PLATE

: D320411

Due Date

: 3/21/2007

Qty:

8 Um:

Each

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

6061-T6 Bar .50" x 1.0"

1.0

M6061T6B0500X01000

0.8929 f(s)

Comment: Qty.: 0.1116 f(s)/Unit Total:

Material: 6061-T6 (QQ-A-200/8 or QQ-A-250/11 or QQ-A-225/8)

(M6061T6B0.5005x01.000)

Batch: <u>M18133</u>

Enk 07/03/18

2.0

BAND SAW

BAND SAW

Comment: BAND SAW

Cut blank: 1.00" x 0.500" x 1.150" long Bar (+0.030/-0.000)

3.0

HAAS1

Comment: HAAS CNC VERTICAL MACHINING #1

1- Machine as per Folio FA357 and Dwg D3204

2- Deburr

Identify as D3204-11

4.0

QC2

INSPECT PARTS AS THEY COME OFF MACHINE

HAAS CNC VERTICAL MACHINING #1



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

5.0

QC8

SECOND CHECK

Comment: SECOND CHECK

2

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| Dart Aerospace Ltd | | | | | | | | |
|--------------------|------|------------------------|--------|--------------|-------|-------------------------------|--------------------------|--|
| W/O: | | WORK ORDER C | HANGES | | | | | |
| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | |
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| | 1 | | | | | | L | |
| Part No | : | PAR #: Fault Category: | NCR: Y | es No DC | A: 11 | Date: 🖸 | 2/03/19 | |
| • | | | QA | \: N/C Close | ed: | _ Date: _ | | |

| NCR: | | | WORK ORD | ER NON-CONFORMANO | CE (NCR) | | | | | | |
|------|------|-------------------|----------------------|------------------------------|----------------|--------------|-----------------------|--------------------------|--|--|--|
| | | Description of NC | | Corrective Action Section B | | Verification | Anneous | Approval QC Inspector | | | |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | Approval Chief Eng | | | | |
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NOTE: Date & initial all entries

Friday, 2/23/2007 8:32:09 AM Date: User: Kim Johnston **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: PLATE Part Number: D320411 Job Number: 30894 Job Number: Seq. #: Machine Or Operation: Description: PACKAGING RESOURCE #1 6.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location:_ 7.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE W 7.03.19 Job Completion

| Dart Ae | rospace | Ltd | | | | | | | |
|---------|---------|--------------------------------|----------------------|--|-------------|------|-------------------------------------|--------------------------|--------------------------|
| W/O: | | | W | ORK ORDER CHANGE | S | | · | | |
| DATE | STEP | | | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | |
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| D (N | | | - "0" | | NOD V | | | | |
| Part No | | PAR #: | Fault Cat | egory: | | | | Date: _ Date: | |
| NCR: | | \ | WORK ORE | DER NON-CONFORMAN | ICE (NCF | ₹) | | | |
| DATE | STEP | Description of NC Section A | Initial Chief Eng | Corrective Action Section Action Description Chief Eng | Sign & Date | Sect | cation ion C | Approval Chief Eng | Approval QC Inspector |
| | | | | | | | | | |
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NOTE: Date & initial all entries

| DART AEROSPACE LTD | Work Order: | 30894 | |
|-------------------------------|--------------|-------------|--|
| Description: Plate | Part Number: | D3204-11 | |
| Inspection Dwg: D3204 Rev: A1 | | Page 1 of 1 | |

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

| Drawing Dimension | Tolerance | Actual Dimension | Accept | Reject | Method of Inspection | Comments |
|----------------------|---------------|---------------------|--------|--------|-------------------------|----------|
| 0.300 | +/-0.010 | 0,300 | | | | |
| 0.598 | +/-0.005 | 0.600 | | 2 | | |
| Ø0.191 | +0.005/-0.000 | 80.191 | | | | |
| 0.700 | +/-0.010 | 0.702 | | | | |
| R0.250 | +/-0.010 | RO.250 | | | | |
| 0.848 | +/-0.010 | 0.853 | | | | |
| R0.377 | +/-0.010 | RO.377 | | | | |
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| Measured by: | Ind | Audited by: | J.L. | Prototype Approval: | N/A |
|--------------|----------|-------------|----------|---------------------|-----|
| Date: | 07/03/18 | Date: | 07/03/18 | Date: | N/A |

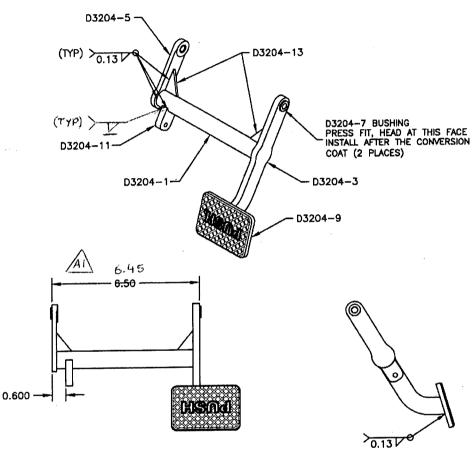
| ſ | Rev | Date | Change | Revised by | Approved |
|---|----------|----------|----------------|------------|----------|
| ł | Δ | 05.02.17 | New Issue | KJ/JLM | |
| 1 | ${\Box}$ | 06.03.21 | Dwg Rev update | KJ/JLM | ad |
| 1 | | 00.03.21 | Dwg Nev apaate | TXI | 727/ |





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|---|-------|----------|----------------|--|--------------|
| | DESIG | * | DRAWN BY | DART AEROSPACE HAWKESBURY, ONTARIO, CANADA | |
| 1 | CHECK | KED. | APPROVED | DRAWING NO. | REV. A |
| • | | 4 | - | D3204 | SHEET 1 OF 3 |
| | DATE | | | TITLE | SCALE |
| | 04.0 | 1.27 | | RELEASE PEDAL ASSEMBLY | NTS |
| | Α | ,, | 04.01.27 | NEW ISSUE | |

1 05.07.15 6.45 WAS 6.50



D3204-041 RELEASE PEDAL ASSEMBLY

NOTES

1) BREAK ALL SHARP EDGES 0.005 TO 0.015

2) MATERIAL: 6061-T6 OR -T62 (QQ-A-200/8) 0.750 OD x 0.125 WALL (M6061T6T0.75W.125)

3) MATERIAL: 6061-T6 (QQ-A-200/8 OR QQ-A-250/11 OR QQ-A-225/8) BAR (M6061T6B) SHOP COPY

4) MATERIAL: AISI 303 SS (M303R)

RETURN TO

4) MATERIAL: AISI 303 SS (M303R)
5) MATERIAL: 6061 (QQ-A-250/11) SHEET 0.125 THICK (M6061T6S.125)
6) ENGRAVE "PUSH" USING 0.5" HIGH LETTERS TO DEPTH OF 0.010 TO 0.020 ENGRAVE DART P/N USING 0.125 LETTERS TO MAX DEPTH OF 0.010
7) WELD ASSEMBLY PER QSI 004
8) CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
9) POWDER COAT ASSEMBLY GREY SANDTEX (REF. 4.3.5.6) PER QSI 005 4.3
10) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
11) ALL DIMENSIONS ARE INCHES

ENGINLERING UNCONTROLLED COPY

SUBJECT TO AMENDMENT WITHOUT NOTICE

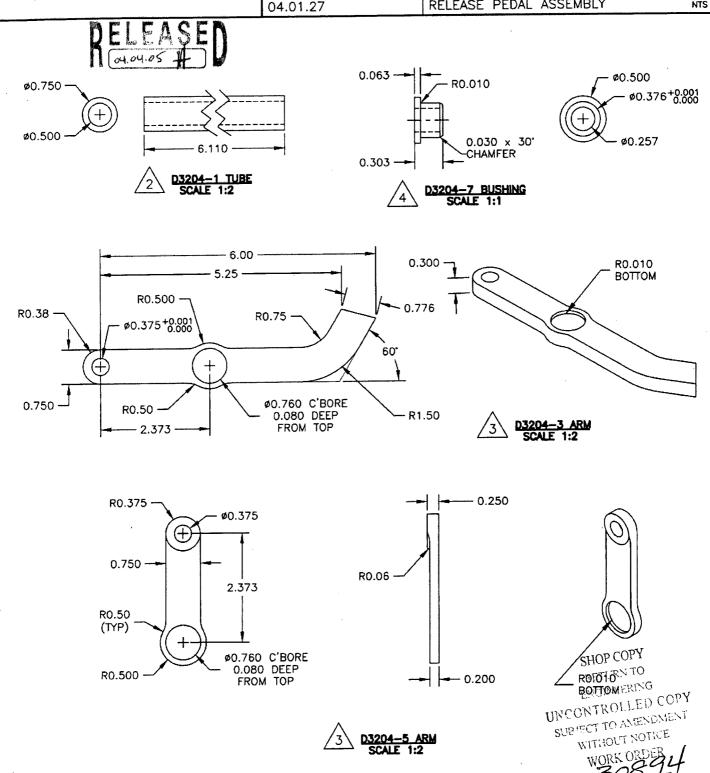
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| CHECKED | APPROVED | DRAWING NO. | REV. A |
| | 1 1 | D3204 . | SHEET 2 OF 3 |
| DATE | | TITLE | SCALE |
| 04.01.27 | | RELEASE PEDAL ASSEMBLY | NTS |



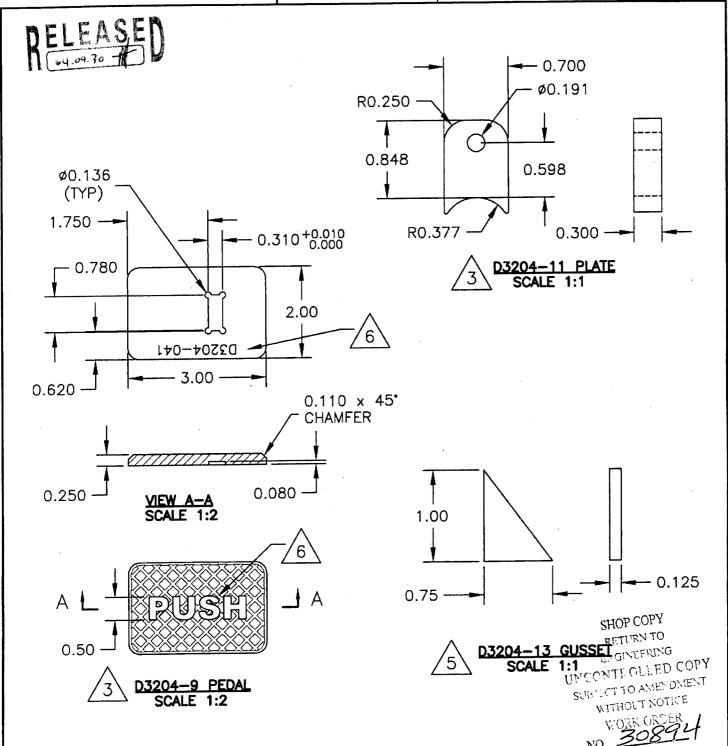
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| # | - | D3204 | SHEET 3 OF 3 |
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